

Become a Champion!

By building upon the lessons taught in *Action*, students can take action to protect and promote their environment. Their efforts could earn them recognition as a **Champion of the Environment**. *Champions* is a program that recognizes and rewards South Carolina students for their outstanding environmental achievements. Call **Ted Hewitt** at (803) 898-4394 or e-mail, hewittre@columb32.dhec.state.sc.us.

Grants

DHEC's Office of Solid Waste Reduction and Recycling offers Solid Waste Environmental Education Grants. This competitive program allocates funds to public schools and districts as well as private schools. For more information and an application, call 1-800-SO-USE-IT.

Training & Resources

DHEC's Office of Solid Waste Reduction and Recycling manages *Action for a cleaner tomorrow* and *Action* workshops. In a three-hour session, you'll see how the curriculum supplement works. Each teacher completing the workshop receives a copy of the curriculum (either K-8 or 6-12) in a three-ring binder. *Action* and *Action* workshops are provided by the S.C. Department of Health and Environmental Control (DHEC) at no cost to schools and teachers.

The Office also has a **Resource Center** with a variety of materials that can be used to supplement the solid waste lessons in *Action*, including videos, posters, activity books and other information. You can reach the Resource Center toll-free at 1-800-SO-USE-IT or visit our web site at www.state.sc.us/dhec/recycle1.htm.

To make your reservation, clip and mail this form to **Angie Perry and Mary Margaret Mendenhall**, DHEC's Office of Solid Waste Reduction and Recycling, 2600 Bull Street, Columbia, SC 29201 or call 1-800-768-7348.

Training Date Requested: _____

School: _____ District: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

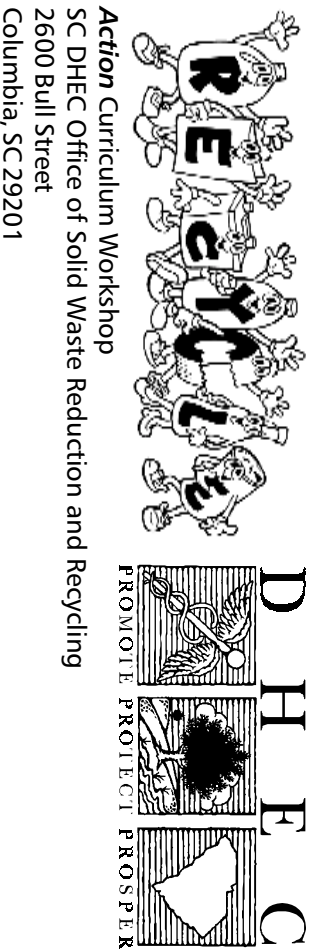
Contact Name: _____

Principal's Name: _____

Number of Teachers: (minimum of 30) _____

Grade Levels: _____

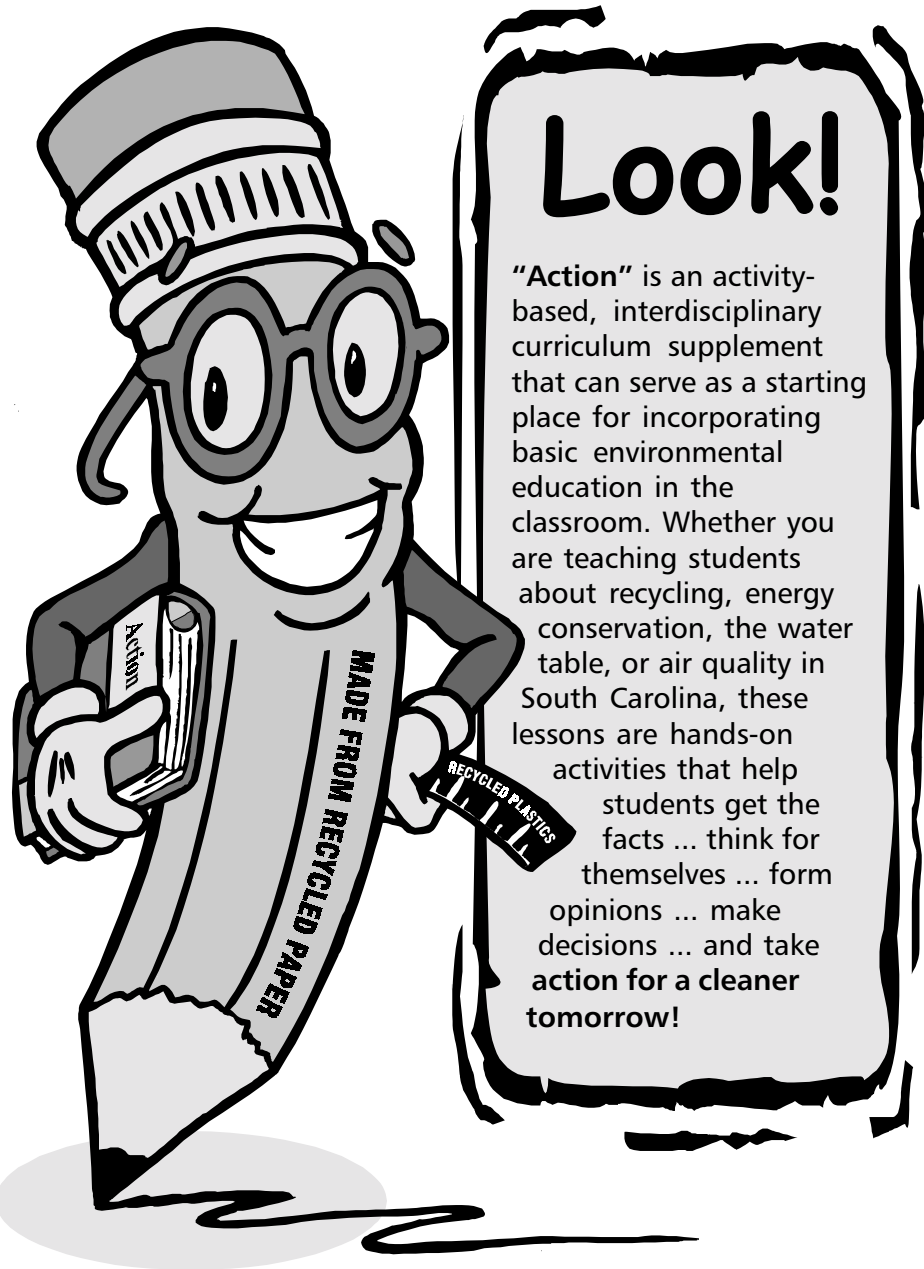
*I understand workshops are filled on a first-come, first-served basis and that tuition is sponsored by the S.C. Department of Health and Environmental Control. Upon the completion of the workshop, teachers will receive copies of the *Action for a cleaner tomorrow* curriculum supplement and a variety of other teaching materials.



Action

for a
cleaner tomorrow:

A South Carolina Environmental
Curriculum Supplement







You Should Know...

-  **Action**, introduced in 1993, was developed and tested by South Carolina teachers.
-  **Action** is designed for grades kindergarten through 12.
-  **Action** has lessons on recycling, waste reduction, composting, buying recycled, energy, air and water. It has a glossary and an extensive resource section that offers background on specific issues from a global, national and South Carolina perspective.
-  More than 8,000 teachers have attended **Action** workshops.
-  The curriculum supplement and workshops are provided at no cost to schools or teachers.
-  **Action** has won several national awards including the 1995 Excellence in Solid Waste Education Award by the Solid Waste Association of North America.

A statewide survey was conducted by *MarketSearch Corporation* to measure perceptions and attitudes of teachers using **Action**. The survey, which also included four focus groups of teachers, showed that:

-  97 percent of teachers said they had positive experiences with **Action**, and 61 percent of teachers said it was very positive.
-  Nearly 100 percent of respondents said they would recommend **Action** to other teachers, including 71 percent who said they would strongly recommend it.

Action

for a cleaner tomorrow:

Lesson Highlights

Below are descriptions of lessons from each of the four main subject areas of **Action**: air, energy, solid waste and water.

AIR: Become more air aware! **Action** contains lessons dealing with today's most important air quality issues. "The Ozone or No Zone" and "Living in the Greenhouse" lessons teach students the difference between "good" and "bad" ozone. Increase their knowledge of how weather patterns influence air quality with "Today's Forecast." Or, come inside with "The Air in Here" and bring to light indoor air quality issues. These fun and informative lessons will get students interested in learning more about what they can do for cleaner air.

Action is being correlated to meet the S.C. Curriculum Standards for Science. The project should be completed in 1999.

Action is an interdisciplinary curriculum supplement that provides hands-on lessons and activities.

"**Action** is designed to give students the knowledge, information and skills to make responsible decisions on environmental issues."

-Lorraine Conrad,
Science Coordinator, Richland School District 2

"**Action** brings environmental issues home with its South Carolina-specific perspectives. Teachers can use **Action** to help meet the South Carolina curriculum standards for science."

-Linda Sinclair,
Education Associate - Science,
S.C. Department of Education

ENERGY: Students can learn all about energy and how important it is in "Living Without Power" and "Conserving Energy." How about a little geography mixed with energy? Students can learn where South Carolina gets its energy in "Power to Do Things."

It's time for a science experiment with "Energy From the Sun." Students learn how to measure solar heat and figure out ways this energy might be used to reduce our dependence on traditional fossil fuels and nuclear power.

The *Palmetto Energy Awards Program (PEAP)* is a special program for students (K-6) who want to learn more about energy. By completing energy projects, students earn points toward achieving different awards, including bookmarks, certificates and T-shirts. *PEAP* is sponsored by the S.C. Energy Office and DHEC's Office of Solid Waste Reduction and Recycling.

SOLID WASTE: These lessons will help your students learn how much garbage we make and ways to manage it, including recycling, waste reduction, buying recycled and composting. "Plastics by the Number" will help students recognize the role of plastics in our society, understand the plastics coding system and learn about surprising products made out of recycled plastics. "Musical Resources" will help your students learn about natural resources and how they are used in the things we buy and use each day.

Take a different look at the past in "The History of Garbage." Students see what happens when they throw things away in "A Trip to the Landfill." Do you own a bike? Did you know hazardous materials are made during the bike's construction? The students will understand that everyone is responsible for making waste in "Bikes and By-Products."

WATER: "Runaway With Runoff" helps your students understand how everyday activities on the land can affect our water quality. By using the lessons "We All Live Downstream" and "Runaway Water," your class will learn through hands-on activities about runoff pollution, watersheds and land use.

Practice geography and learn about drinking water sources with "South Carolina's Bodies of Water." Bring the water cycle to life with "The Water Cycle" and "The Mini Water Cycle," and add to students' knowledge about states of matter with "Evaporation." All of these lessons use simple materials to have fun while practicing important science concepts!

Paper Guy (below) and Pencil Guy (front cover) are the new mascots for "Action for a cleaner tomorrow." Together, they are the Action Guys.

